

Dell™ 1900FP Flat Panel Color Monitor

Quick Setup Guide



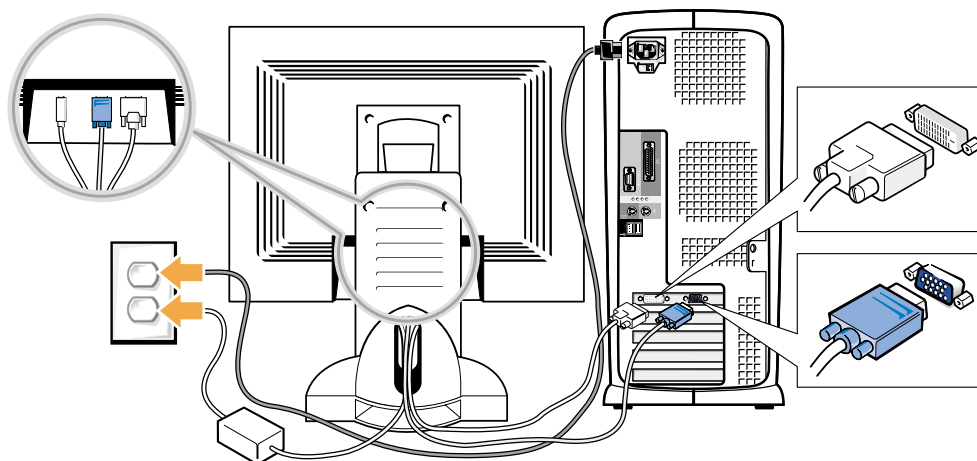
Safety Instructions

Observe the following safety guidelines when connecting and using your monitor:

- Be sure that your monitor is electrically rated to operate with the AC power available in your location.
- Locate your monitor near an easily accessible electrical outlet.
- Place the monitor on a solid surface and treat it carefully. The screen can be damaged if dropped, sharply hit, or touched with a sharp or abrasive implement.
- Put your monitor in a location with low humidity and a minimum of dust.
- Never use your monitor if the power cable has been damaged. Do not allow anything to rest on the power cable, and keep the cable away from where people could trip over it.
- Never insert anything metallic into the monitor openings. Doing so may create the danger of electric shock.
- To avoid electric shock, never touch the inside of the monitor. Only a qualified technician should open the monitor's case.
- Be sure to hold the plug, not the cable, when disconnecting the monitor from an electrical outlet.
- Openings in the monitor cabinet are provided for ventilation. To prevent overheating, these openings should not be blocked or covered. Also, avoid using the monitor on a bed, sofa, rug, or other soft surface. Doing so may block the ventilation openings in the bottom of the cabinet. If you put the monitor in a bookcase or some other enclosed space, be sure to provide adequate ventilation.
- Do not expose the monitor to rain or use it near water. If the monitor accidentally gets wet, unplug it and contact an authorized dealer immediately. You can clean the exterior of the monitor with a damp cloth when necessary, but be sure to unplug the monitor first.
- If your monitor does not operate normally—in particular, if there are any unusual sounds or smells coming from it—unplug the monitor immediately and contact an authorized dealer or service center.



Connecting Your Monitor to a Computer

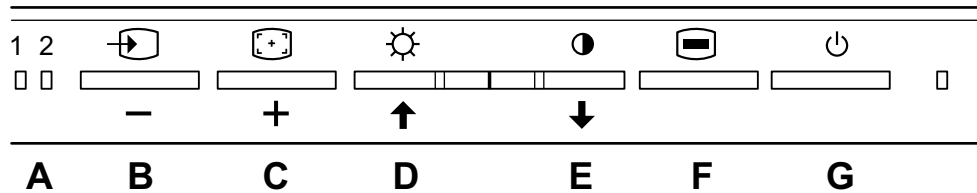


1. Turn off your computer and unplug its power cable.
2. Connect either the white (digital DVI-D) or the blue (analog D-SUB) display connector cable to the corresponding video port on the back of your computer. **Do not use both cables on the same PC.** The only case in which both cables can be used is if they are connected to two different PCs with appropriate video systems. (The graphics are for illustration only. System appearance may vary).
3. Connect the power cable for your display to the power port on the back of the display.
4. Plug the power cables of your computer and your display into a nearby outlet.
5. Turn on your display and computer.
If your monitor displays an image, installation is complete. If it does not display an image, see Troubleshooting.

Note: If your PC does not support the connection for the "digital" video cable then it can remain unconnected or it can be removed from the back of the monitor. This will not affect the performance of the monitor.



Monitor Controls and Indicators



A,B	VIDEO Input Indicators and Select button	Use this button to select between two different video signals that may be connected to your monitor. Video 1 is for use with an analog input, while Video 2 is for use with a digital input. An indicator light glows green below the number (1 or 2) indicating which input is active on the flat panel display screen. A confirmation dialog will also be flashed on-screen indicating either 'ANALOG INPUT' or 'DIGITAL INPUT'.
B,C	buttons	Use these buttons to adjust (decrease/increase ranges) items in the OSD, and to select sub-menus.
C	Auto adjust	Use this button to activate automatic setup and adjustment.
D,E	buttons	Use these buttons with the OSD to move the (highlighted) selection within menus; to select sub-menu items; and to make adjustments on various selections. These buttons are also direct access buttons for the Brightness and Contrast control menu.
F	MENU	The MENU button opens the on-screen menu (OSD), exits from menus and sub-menus, and exits the OSD. Use this button to open the OSD system and to activate the highlighted function. See Accessing the Menu System.
G	Power Indicator & Power Button	The power indicator lights steady green, steady amber, blinking amber, or blinking green / amber to indicate the power management state of the monitor. See Power-saving modes. The Power button turns the monitor on and off.



Driver Installation

Use the monitor CD to install the appropriate monitor driver for your operating system.

Microsoft® Windows® XP Operating System

To manually install or update the driver, perform the following steps:

1. Insert the monitor CD into the CD-ROM drive.
2. Click **Start**→**Control Panel**→**Appearance & Themes** and then click the **Display** icon.
3. In the **Display Properties** window, click the **Settings** tab, and then click **Advanced**.
4. Click the **Monitor** tab, and then click **Properties**→**Driver** tab→**Update Driver**.
5. When the **Hardware Update Wizard** dialog box appears, choose "Install the software automatically," and click **Next** and then **Finish** to complete the installation.
6. Close the **Display Properties** window.

Microsoft® Windows® Millennium Operating System

To manually install or update the driver, perform the following steps:

1. Click **Start**→**Settings**→**Control Panel** and then double-click **Display**.
2. In the **Display Properties** window, click the **Settings** tab, and then click **Advanced**.
3. Click the **Monitor** tab, and then click **Change**→**Specify the location of the driver**→**Next**.
4. When the **Update Device Driver Wizard** dialog box appears, select "Display a list of all the drivers in a specific location, so you can select the driver you want," and click **Next**.
5. Insert the monitor CD into the CD-ROM drive, then click **Have Disk**.
6. Type d:\ (change the drive letter to match your CD-ROM drive if it is not drive D) in the **Copy manufacturer's files from:** box, then click **OK**.
7. Click **Next**, **Next**, and then **Finish** to complete the installation.

8. Close the **Display Properties** window.

Microsoft® Windows® 2000 Operating System

To manually install or update the driver, perform the following steps:

1. Click **Start→Settings→Control Panel** and then double-click **Display**.
2. In the **Display Properties** window, click the **Settings** tab, and then click **Advanced**.
3. Click the **Monitor** tab, and then click **Properties→Driver→Update Driver**.
4. When the **Update Device Driver Wizard** dialog box appears, choose "Search for a suitable driver for my device," and click **Next>**.
5. Insert the monitor CD into the CD-ROM drive, type d:\ (change the drive letter to match your CD-ROM drive if it is not drive D) in the **Copy manufacturer's files from:** box, and click **Next>** and then **Finish** to complete the installation.
6. Close the **Display Properties** window.

Microsoft® Windows® 98 Operating System

Windows 98 automatically detects the new monitor and displays the **Add New Hardware Wizard** dialog box if the monitor driver is not already installed.

1. Insert the monitor CD into the CD-ROM drive, and click **Next>** twice when the **Add New Hardware Wizard** dialog box appears.
2. Click the **CD-ROM drive** box to install the drivers from the CD and then click **Next>**.
3. Confirm that the driver was found on the CD, and click **Next>** twice to install the driver.
4. Click **Finish** to exit the **Add New Hardware Wizard** dialog box.

To manually install or update the driver, perform the following steps:

1. Click **Start→Settings→Control Panel** and then double-click **Display**.
2. In the **Display Properties** window, click the **Settings** tab, and then click **Advanced**.
3. Click the **Monitor** tab, and then click **Change**.
4. When the **Update Device Driver Wizard** dialog box appears, follow the steps in the previous paragraph.

Setting Display Resolution

For optimal monitor performance while using Microsoft® Windows® 2000, Windows 98 or Windows NT, set the display resolution to 1280 x 1024 as follows:

1. Click **Start→Settings→Control Panel**.
2. Double-click the **Display** icon in the **Control Panel** window, and then click the **Settings** tab.
3. In the Desktop area, move the slider bar to 1280 by 1024 pixels. Then click **OK**.



Accessing the User's Guide Online or via CD

To view the latest monitor *User's Guide*, access the SUPPORT section of the Dell Web site (<http://support.dell.com>).

If you do not have Internet access, you can access the guide on the monitor CD:

1. Insert the monitor CD into your CD-ROM drive.
A start-up document should launch automatically; however, if the start-up document does not launch automatically, click **Start→Run**, type D:\monitor.htm, and click **OK**. (Substitute the correct CD-ROM drive letter if it is not the D drive.)
2. Click the appropriate icon to open the *User's Guide* in the desired language.



NOTE: All applicable warranty and regulatory information regarding your monitor is contained in the *User's Guide* on your CD.



Troubleshooting Tips

Monitor Has No Power

If the monitor's power indicator is off and no image appears on the display, perform the following checks:

- Ensure that the power cable is fully inserted in the monitor's power port and the electrical outlet.
- Test the electrical outlet by plugging in a working electrical device such as a lamp.
- Ensure that the power button has been depressed, and wait for the power indicator to light.
- Try another power cable on the monitor. Use the computer's power cable and turn on the monitor with the signal cable disconnected. If the monitor is working correctly, a self-test pattern appears.

No Image Is Displayed on the Monitor

If the monitor power indicator is on but no image appears on the display, perform the following checks:

- Ensure that the video connector is seated properly. Tighten the connector screws securely with your fingers.
- Ensure that the computer is on.
- Increase brightness and contrast controls.
- Turn off the monitor and unplug the signal cable. Check the cable connector for bent or broken pins.

- With the signal cable still disconnected, turn on the monitor. If the monitor is working correctly, a self-test pattern appears.
- Perform a monitor reset or recall.

IMPORTANT!

Before contacting Dell for technical assistance, refer to the Troubleshooting section in the *User's Guide* on your monitor CD. This section contains detailed information for resolving most monitor problems.

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